



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER OF PATENTS AND TRADEMARKS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/018,169	Taka-Aki Sato	59131-A PCT-US/JPW/FHB

INTERNATIONAL APPLICATION NO.

PCT/US00/15621

I.A. FILING DATE	PRIORITY DATE
------------------	---------------

06/07/2000

06/07/1999

John P. White
 Cooper & Dunham
 1185 Avenue of the Americas
 New York, NY 10036

CONFIRMATION NO. 8510

371 FORMALITIES LETTER



OC000000010913584

Date Mailed: 09/25/2003

NOTIFICATION OF DEFECTIVE RESPONSE

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- Indication of Small Entity Status
- Priority Document
- Copy of the International Application filed on 12/07/2001
- Copy of the International Search Report filed on 12/07/2001
- Copy of IPE Report filed on 12/07/2001
- Preliminary Amendments filed on 12/07/2001
- Information Disclosure Statements filed on 10/09/2002
- Oath or Declaration filed on 07/02/2002
- Biochemical Sequence Listing filed on 12/07/2001
- Small Entity Statement filed on 12/07/2001
- Request for Immediate Examination filed on 12/07/2001
- Copy of references cited in ISR filed on 12/07/2001
- U.S. Basic National Fees filed on 12/07/2001

Applicant's response filed 10/09/2002 is hereby acknowledged. The following requirements set forth in the NOTIFICATION of MISSING REQUIREMENTS mailed 03/22/2002 have not been completed.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

Applicant is required to complete the response within a time limit of ONE MONTH from the date of this Notification or within the time remaining in the response set forth in the Notification of Missing Requirements, whichever is the longer. No extension of this time limit may be granted under 37 CFR 1.136, but the period for response set in the Notification of Missing Requirements may be extended under 37 CFR 1.136(a).

Additionally the following defects have been observed:

- Additional claim fees of **\$99** as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fees required for this application is **\$99** for a Small Entity:

- Total additional claim fee(s) for this application is **\$99**
 - **\$99** for **38** total claims over 20.

The following items **MUST** be furnished within the period set forth below:

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 CFR 1.821-1.825 for the following reason(s):

- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e) and PCT Rule 13ter.1(a)(ii).
- **APPLICANT MUST PROVIDE:**
 - An initial or substitute computer readable form (CRF) of the "Sequence Listing."
- For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:
 - For Rules Interpretation, call (703) 308-4216
 - To Purchase PatentIn Software, call (703) 306-2600
 - For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

PATRICIA A BOOKER

Telephone: (703) 305-3738

PART 2 - OFFICE COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/018,169	PCT/US00/15621	59131-A PCT-US/JPW/FHB